

Lead Safety for Remodeling, Repair, and Painting
June 2003

This course was a joint effort of the U.S. Environmental Protection Agency's Office of Pollution Prevention and Toxics, in partnership with the U.S. Department of Housing and Urban Development's Office of Healthy Homes and Lead Hazard Control. The course was developed by ICF Consulting under contract with EPA. Special thanks to the Environmental Management Institute for their contribution to the hands-on exercises.

Lead Safety for Remodeling, Repair, and Painting

TABLE OF CONTENTS

Title	Page Number
Introduction and Welcome	1
Module 1: Why Should I Be Concerned About Lead Dust?	1-1
Module 2: Set-up Your Work Space to Contain Lead Dust	2-1
Module 3: Safe Work Practices	3-1
Module 4: Clean-up and Check Your Work	4-1
Module 5: Planning the Job	5-1
Appendix 1: Flowchart for Planning a Renovation, Remodeling, or Painting Job	A1-1
Appendix 2: Planning Checklists and Tool Kits	A2-1
Appendix 3: U.S. Department of Housing and Urban Development (HUD) Requirements for Safe Work Practices	A3-1
Appendix 4: Protect Your Family from Lead in Your Home (pamphlet)	A4-1
Appendix 5: Pre-Renovation Education Information	A5-1
Appendix 6: For More Information	A6-1
Appendix 7: Optional Written Exercises 1 – Identify Common Work Practices that Create Dust 2 – Review Set-Up Methods 3 – Identify Safe Work Practices	A7-1
Appendix 8: Lead Paint Safety: A Field Guide for Painting, Home Maintenance, and Renovation Work	A8-1
Appendix 9: Skills Checklists for Hands-On Activities	A9-1

Lead Safety for Remodeling, Repair, and Painting

6/11/03



1

Introduction and Welcome

6/11/03



2

Introduction Overview

- ◆ Introductions
- ◆ Course objectives
- ◆ Course manual
- ◆ Course agenda

6/11/03



3

Introductions

◆ **In less than 1 minute please tell us:**

- Your name
- Company you work for
- What you want to learn in this course
- Do you currently use lead-safe work practices?

6/11/03



4

Why are we here?

◆ To help prevent lead poisoning!

- Renovation, repair, and painting activities create dust
- In older homes, this dust can contain lead
- Lead is toxic – to you, your kids, and your clients

◆ By using the right work practices, you can help protect against lead poisoning

◆ This course shows you how

6/11/03



5

Why are we here?

- Many commonly used work practices generate a lot of dust.
- Practical changes in work practices can minimize and contain dust.
- Minimizing and containing dust saves clean-up time and customers value cleaner, less dusty job sites.

What can you do?

- ◆ **Contain dust in the work area**
- ◆ **Minimize the dust created**
- ◆ **Clean up completely**
- ◆ **Dispose of waste safely**
- ◆ **Determine if special requirements apply to your job**

6/11/03



6

What can you do?

There are five key steps to take during work that will help reduce the risk of lead poisoning. You should plan your job so all of these steps can be performed properly.

1. **Contain the dust.** You will learn how to close off the area you are working in to keep the dust inside the work area and away from the rest of the house. (We'll talk about this in detail in Module 2.)
2. **Minimize the dust.** You will also learn about tools and techniques for creating less dust while you work. (Module 3.)
3. **Clean-up.** This course will teach you how to clean your work area so that no dust is left behind. (Module 4)
4. **Dispose of waste.** This course will tell you how to properly dispose of waste from jobs with lead waste (Module 4).
5. **Determine special requirements.** Some jobs require that you use the work practices in this course. Other jobs require additional training. See the next slide for more detail.

Jobs Where Lead Safety Is Important

PRE-1978 HOUSING

Remodeling, Repairs, and
Painting in:

- Private Housing
- Housing Receiving Government Assistance



This Training Applies

Abatement in Any Housing



Additional Training
Needed



6/11/03

7

There are 3 types of jobs where Lead Safety is important

- Jobs being done in pre-78 private housing.
- Jobs in pre-78 housing that receives Federal, State, local, or tribal assistance. There may be specific requirements that apply to these jobs that are important to know when planning the work. To find out about if there are requirements and what must be done to meet them, ask for guidance from the public agency providing the housing assistance
- Housing where lead abatement is required. Abatement refers to work that is being done specifically with the intent to permanently control known lead-based paint. When the work to be done involves lead abatement, there are specific requirements, qualifications, and licensing needed to properly perform this work. Additional training beyond this course is needed and the supervisor must be certified. If a project requires abatement, advise the property owner that he or she will need an abatement firm to perform those parts of the job.

Note: The lead safe work practices taught in this course are also appropriate for any child-occupied facilities, such as schools and day care centers.

This Course...

- ◆ Meets HUD requirements
- ◆ Demonstrates your commitment to safety

BUT,

- ◆ Is not an abatement course
- ◆ Does not satisfy OSHA training requirements
- ◆ May not satisfy State, local, or tribal training requirements



6/11/03

8

The Value of this Training

- This course meets HUD requirements for interim controls / lead safe work practices training.
- Completing this training demonstrates your company's competence to prospective clients and can be a marketing advantage that distinguishes your company from the competition.

Lead abatement training

- Lead abatement refers to work that is done for the specific purpose of permanently removing lead-based paint hazards from a home. This type of work requires special training that is not provided by this course.

OSHA

- OSHA has training requirements for workers that employers should be aware of. For more information on OSHA requirements, visit www.osha.gov/Publications/osh3142.pdf.

State, Local, and Tribal Requirements

- Many localities have their own lead-based paint requirements, including specific training and certification requirements. Check with your State, local, or tribal housing and environmental agencies to obtain information about any requirements.

Training Manual Overview

- ◆ Five modules
- ◆ Interactive and hands-on exercises
- ◆ Appendices
- ◆ Lead Paint Safety Field Guide

6/11/03



9

Modules

In addition to this Introduction and Welcome, there are five modules in this course:

- Module 1 Why Should I Be Concerned About Lead Dust? **(1 hour)**
- Module 2 Set-up Your Work Space to Contain Lead Dust **(1 hour)**
- Module 3 Safe Work Practices **(1 hour)**
- Module 4 clean up and Check Your Work **(1 hour)**
- Module 5 Planning the Work **(1/2 hour)**

Activities and Exercises

- The course includes activities and exercises to help you identify methods of reducing the amount of dust you create, and containing and cleaning up the dust you created. Many of the exercises and activities take place in small groups, so you will have an opportunity to share your experiences and ideas with others in the class.

Appendices

- As indicated in the Table of Contents, this manual has several appendices that provide extra information that will help contractors.

Field Guide

- This manual also provides you with a copy of the *Lead-Based Paint Safety Field Guide* in Appendix 8. This handy Field Guide is easy to use and has illustrations of suggested methods for reducing, containing, and cleaning up dust in work areas. Take it with you to work.

Course Agenda

- ◆ Introduction and welcome
- ◆ Module 1
- ◆ Break
- ◆ Module 2
- ◆ Break
- ◆ Module 3
- ◆ Break
- ◆ Module 4
- ◆ Module 5
- ◆ Test
- ◆ Adjourn

6/11/03



10